

# CNA 3.0 Known Issues and Solutions (KIS)

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# Outstanding Issues

## Parking: Consistent OOPS errors (Carport Parking)

**Issue:** Users reported an issue where an OOPS error message continuously pops up if a user tries to save a CNA with a value in the “Accessible Carport Spaces” field and nothing in the “Accessible Open Spaces” field.

Surface Parking Spaces

Site  
Single Site

Improved Vehicular Surface Area (Sq. Ft.)  
75000.00

Open Spaces (inc. # Accessible)  
206

Accessible Open Spaces

Carport Spaces (inc. # Accessible)  
50

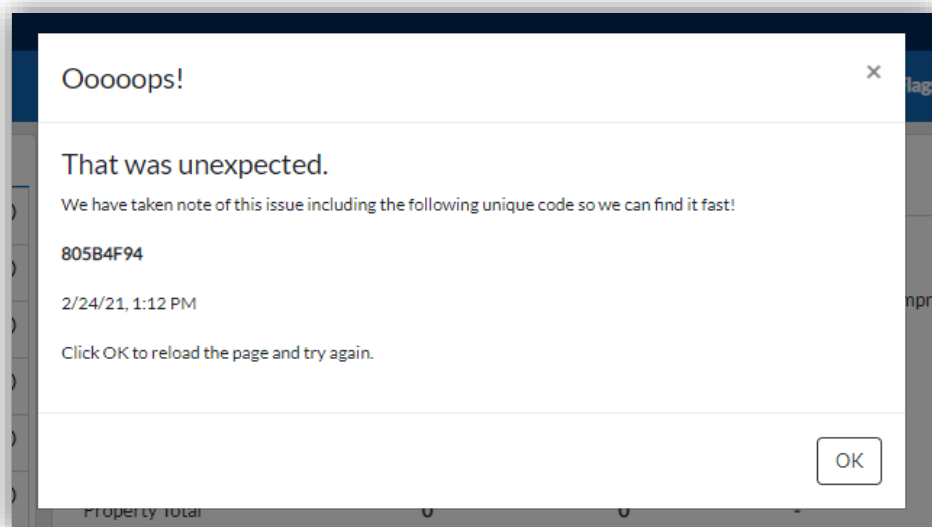
Accessible Carport Spaces  
13

In-Unit Garage Parking Spaces  
Please add Parking Information in the [Units & Common Spaces](#) section

Common Garage Parking Spaces  
Please add Parking Information in the [Units & Common Spaces](#) section

Cancel Save Changes

*In the screenshot above, the user enters “13” in the “Accessible Carport Spaces” field and leaves “Accessible Open Spaces” blank. Clicking save will result in a recurring OOPS error message. Any time the user tries to click into “Parking” an OOPS error will appear.*



**Temporary Solution:** If the number of Accessible Open Spaces is uncertain, enter “0” in the field.

Surface Parking Spaces			
Site	Improved Vehicular Surface Area (Sq. Ft.)	Open Spaces (inc. # Accessible)	Accessible Open Spaces
Single Site	<input type="text" value="75000.00"/>	<input type="text" value="206"/>	<input type="text" value="0"/>
		Carport Spaces (inc. # Accessible)	Accessible Carport Spaces
		<input type="text" value="50"/>	<input type="text" value="13"/>

*Entering “0” in the “Accessible Open Spaces” will allow the form to Save with no OOPS errors.*

## TCO Calculation Discrepancy: Export vs. CNA User Interface

**Issue:** The TCO fields in the “Components” section have a discrepancy between the values found in Export and the UI.

The screenshot shows the 'Components' section of the CNA User Interface. The 'Component Name' is 'Asphalt Overlay' and the 'Year Installed' is '2020'. The 'Location' is 'Parking areas'. The 'Original Unit Cost' is '0.730000', the 'Unit of Measure' is 'Square Feet', and the 'Quantity' is '75000.00'. The 'Type of Utility' is 'Common Electricity - KWH' and the 'Usage/Year' is '1.0000'. The 'Utility Rate' is '\$0.1'. The 'Annual Total Cost of Operation - Square Feet' is '\$0.13'. The 'Annual Total Cost of Operation per Component' is '\$9750', which is circled in red.

The Annual Total Cost of Operation (TCO) per Component in the UI shows \$9750 for the component “Asphalt Overlay”.

The screenshot shows an Excel spreadsheet with columns A through W. The row for 'Asphalt Overlay' (row 7) is highlighted in yellow. The 'Annual Total Cost of Operation - Each (Read Only)' is '0.13' and the 'Annual Total Cost of Operation per Component (Read Only)' is '9690', which is circled in red. A red arrow points to the '9690' value.

Component Name	Need Category	Need It	Compon	Year	Location	Original Unit Cost	Unit of Measure	Annual Total Cost of Operation - Each (Read Only)	Annual Total Cost of Operation per Component (Read Only)
1 Component Name	Need Category	Need It	Compon	Year	Location	Original Unit Cost	Unit of Measure	Annual Total Cost of Operation - Each (Read Only)	Annual Total Cost of Operation per Component (Read Only)
2 Air Handler - Common Area (Lg)	(3.4) Mech	(3.4.3.1) D	(3.4.3.1.3)	2020	Clubhouse	854.75	Each	42.74	42.74
3 Air Handler - Common Area (Sm)	(3.4) Mech	(3.4.3.1) D	(3.4.3.1.3)	2020	Leasing Of	620.51	Each	31.03	31.03
4 Air Handler - Dwelling Unit (1.5-to	(3.4) Mech	(3.4.3.1) D	(3.4.3.1.3)	2020	Dwelling ur	620.51	Each	31.03	1675.38
5 Air Handler - Dwelling Unit (2-ton)	(3.4) Mech	(3.4.3.1) D	(3.4.3.1.3)	2020	Dwelling ur	637.77	Each	31.89	1721.98
6 Aluminum Fascia	(3.3) Buildi	(3.3.4.3) R	(3.3.4.3.4)	2020	Buildings	2.89	Square Feet	0.14	196.09
7 Asphalt Overlay	(3.2) Site S	(3.2.4) Pav	(3.2.4.1) A	2020	Parking are	0.73	Square Feet	0.13	9690
8 Asphalt Sealing and Striping	(3.2) Site S	(3.2.4) Pav	(3.2.4.2) A	2020	Parking are	0.24	Square Feet	0.05	3600
9 Balconies	(3.3) Buildi	(3.3.2.7) E	(3.3.2.7.7)	2020	Dwelling ur	467.5	Each	18.7	299.2

The same CNA exported into Excel shows an “Annual TCO per Component” of \$9690 for the same Component “Asphalt Overlay”. That is a discrepancy of \$60.

The difference in the cost comes from the UI rounding issue. It takes the “Annual Total Cost of Operation – Square Feet” and multiplies it by the Quantity:

$$\$0.13 * 75,000 = \$9,750$$

The exported value does not round until the very end. It uses the full equation to find its value and then rounds at the end:  $[(\text{Unit Cost}/[\text{Current Age} + \text{Assessed RUL}]) + (\text{Usage} * \text{Utility Rate})] * \text{Quantity}$

$$[(.73 / [0+25]) + (1 * .1)] * 75,000 = [(0.0292) + (.1)] * 75,000 = \$9,690$$

**Temporary Solution:** For the *most accurate* value of “Annual TCO per Component”, we recommend exporting the CNA so that the dollar is not rounded until the very end.



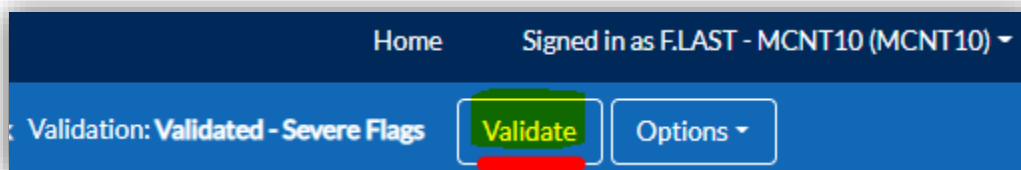
# Resolved Issues

## Financial Schedule: Inconsistent Formatting (Resolved)

**Issue:** Users reported that the Financial Schedule tables for certain CNAs have incorrect formatting (see example below):

FINANCIAL SCHEDULE Expand X CORRECT Row Order								FINANCIAL SCHEDULE Expand X WRONG Row Order							
	Year 01	Year 02	Year 03	Year 04	Year 05	Year 06	Year 07		Year 01	Year 02	Year 03	Year 04	Year 05	Year 06	Year 07
Calendar Year	2021	2022	2023	2024	2025	2026	20	Inflated Needs / Unit / Year	\$0	\$692.09	\$1,156.68	\$1,166	\$1,246.63	\$978.74	\$339.47
Beginning Balance	\$466,925	\$725,130.25	\$990,988.27	\$924,537.53	\$919,611.61	\$693,744.48	\$510,675.	Calendar Year	2021	2022	2023	2024	2025	2026	2027
Interest Income	\$4,669.25	\$7,251.3	\$14,864.82	\$13,868.06	\$13,794.17	\$10,406.17	\$7,660.	Beginning Balance	\$732,000	\$772,570	\$722,162.5	\$613,749.49	\$503,163.4	\$380,900.56	\$293,152.17
Annual Deposit	\$253,536	\$258,606.72	\$263,778.85	\$269,054.43	\$274,435.52	\$279,924.23	\$285,522.	Interest Income	\$7,320	\$7,725.7	\$10,832.44	\$9,206.24	\$7,547.45	\$5,713.51	\$4,397.28
Uninflated Needs (Withdrawal)	\$0	\$0	\$331,694	\$271,246	\$474,946	\$428,772.52	\$378,243.	Annual Deposit	\$33,250	\$33,915	\$34,593.3	\$35,285.17	\$35,990.87	\$36,730.69	\$37,444.9
Inflated Needs (Withdrawal)	\$0	\$0	\$345,094.42	\$287,848.42	\$514,096.82	\$473,399.52	\$425,964.	Uninflated Needs (Withdrawal)	\$0	\$90,243.33	\$147,864.99	\$146,132.99	\$153,174.66	\$117,901.33	\$40,091.33
Ending Balance	\$725,130.25	\$990,988.27	\$924,537.53	\$919,611.61	\$693,744.48	\$510,675.36	\$377,894.	Inflated Needs (Withdrawal)	\$0	\$92,048.2	\$153,838.75	\$155,077.5	\$165,801.16	\$130,172.58	\$45,149.36
Required Minimum Balance	\$335,249.58	\$341,954.57	\$348,793.66	\$355,769.54	\$362,884.93	\$370,142.63	\$377,545.	Ending Balance	\$772,570	\$722,162.5	\$613,749.49	\$503,163.4	\$380,900.56	\$293,152.17	\$289,844.99
Interest Rate on Balance	1%	1%	1.5%	1.5%	1.5%	1.5%	1.1%	Required Minimum Balance	\$87,358.8	\$89,105.98	\$90,888.1	\$92,705.86	\$94,559.97	\$96,451.17	\$98,380.2
Inflation Rate on Deposit	0%	2%	2%	2%	2%	2%	2%	Interest Rate on Balance	1%	1%	1.5%	1.5%	1.5%	1.5%	1.5%
Inflation Rate on Capital Needs	0%	2%	2%	2%	2%	2%	2%	Inflation Rate on Deposit	0%	2%	2%	2%	2%	2%	2%
RFRR Deposit / Unit / Year	\$556	\$567.12	\$578.46	\$590.03	\$601.83	\$613.87	\$626.	Inflation Rate on Capital Needs	0%	2%	2%	2%	2%	2%	2%
Inflated Needs / Unit / Year	\$0	\$0	\$756.79	\$631.25	\$1,127.41	\$1,038.16	\$934.	RFRR Deposit / Unit / Year	\$250	\$255	\$260.1	\$265.3	\$270.61	\$276.02	\$281.54

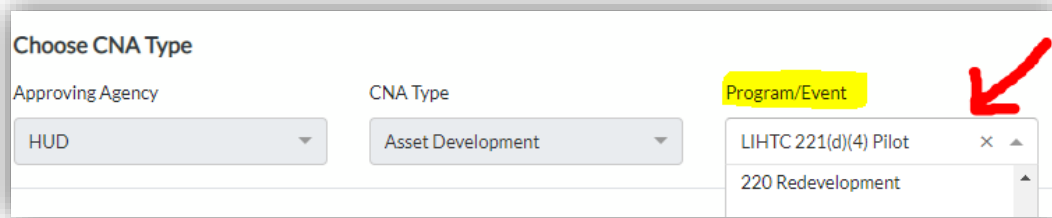
**Temporary Solution:** Click on the “Validate” button at the top right of the form, and the table will be fixed to the correct format.



*Note: This workaround only applies to DRAFT CNAs. Any CNAs that have been submitted do not have the option to “Validate”.*

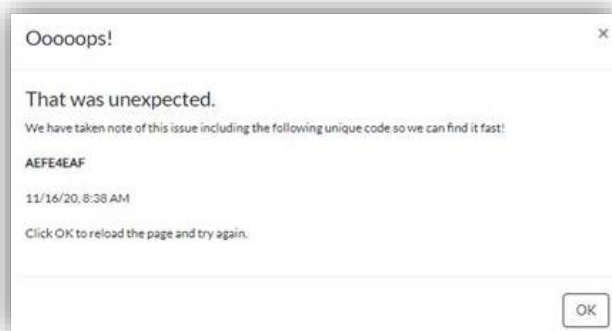
## OOPS Errors when changing Program/Event (Resolved)

**Issue:** User reported consistently receiving OOPS errors when attempting to “Save” the CNA Summary screen after changing the “Program/Event” field.



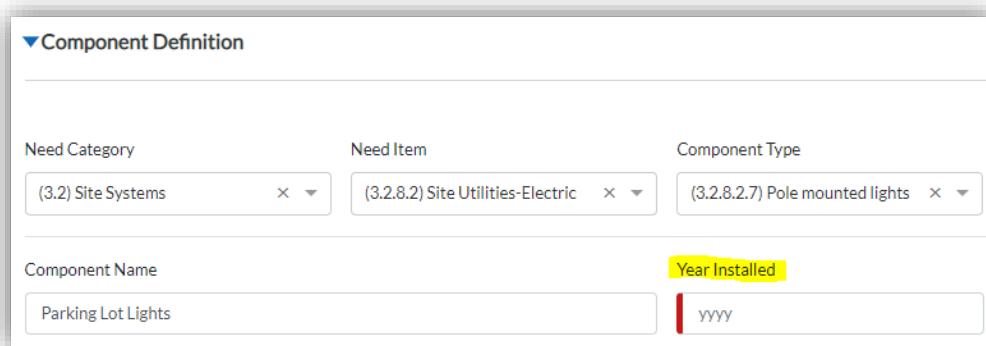
The screenshot shows a form titled "Choose CNA Type". It has three main sections: "Approving Agency" with a dropdown set to "HUD", "CNA Type" with a dropdown set to "Asset Development", and "Program/Event" with a dropdown menu. The "Program/Event" dropdown is open, showing two options: "LIHTC 221(d)(4) Pilot" and "220 Redevelopment". A red arrow points to the "Program/Event" dropdown.

Above is the Program/Event field in the “CNA Summary” tab.



Above is what an “OOPS error” typically looks like.

**Temporary Solution:** Navigate to the Components, Alternatives, and Recommendations tab, and ensure that all Components have "Year Installed" entered.



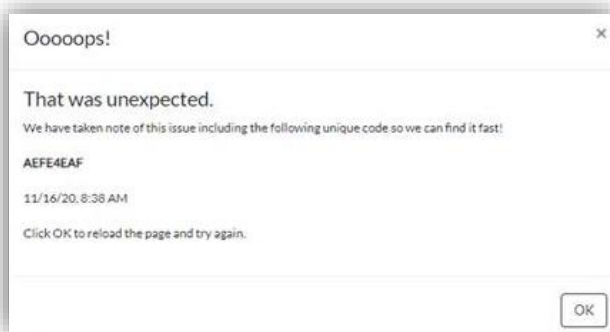
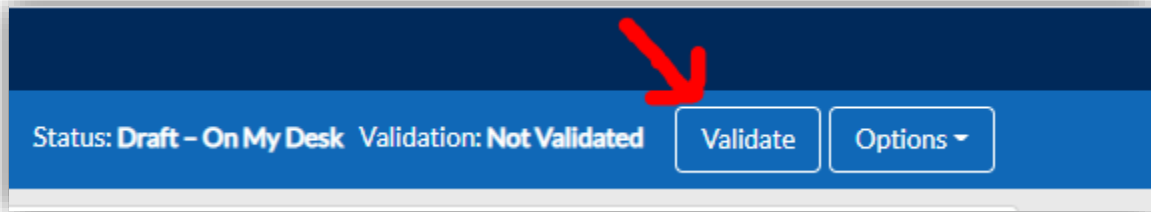
The screenshot shows a form titled "Component Definition". It has three main sections: "Need Category" with a dropdown set to "(3.2) Site Systems", "Need Item" with a dropdown set to "(3.2.8.2) Site Utilities-Electric", and "Component Type" with a dropdown set to "(3.2.8.2.7) Pole mounted lights". Below these are two input fields: "Component Name" with the text "Parking Lot Lights" and "Year Installed" with the text "yyyy".

*Note: If you have many Components, you can use the “Copy Data (Out)” feature to move all of the line items into Excel. Then filter for BLANK “Year Installed”.*



OOPS Errors when clicking “Validate” (Recommended Alternative Name too long)  
(Resolved)

**Issue:** Users reported receiving consistent OOPS errors when clicking on the “Validate” button.



**Temporary Solution:** One of the causes of this error is having a Recommended Alternative name that is longer than 100 characters. Navigate to the Components, Alternatives, and Recommendations tab and shorten the name of any Recommended Alternative that exceeds 100 characters.

*Note: You can use Copy Data (Out) on the Recommendations to see every Recommended Alternative. You can use the Excel formula “=LEN(cell)” to see the character of each Alternative Name.*

The screenshot shows an Excel spreadsheet with two columns: 'Alternative Name' and 'Length'. The data is as follows:

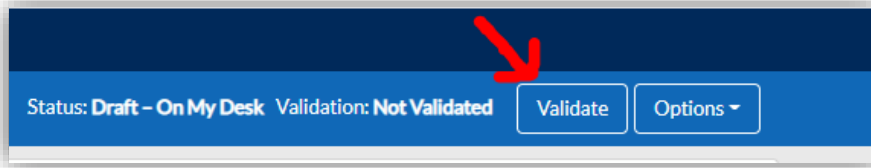
	A	B
1	Alternative Name	Length
2	1-Bed Carpet (Dwelling Units)	29
3	2-Bed Carpet (Dwelling Units)	29
4	2-Ton A/C Unit (Newer)	22
5	2-Ton A/C Unit (Older)	22

A red arrow points to the formula bar, which shows the formula '=LEN(A2)'.

*As seen above, “=LEN(A2)” is showing the COUNT of the characters in the cell A2. You can copy this formula down to see the lengths of each name. Remember to shorten any that exceed 100 characters.*

## OOPS Errors when clicking “Validate” (Mismatched Component Type) (Resolved)

**Issue:** Users reported receiving consistent OOPS errors when clicking on the “Validate” button.



**Temporary Solution:** Another cause of this error has been found to be when the **Component Type** of a Component does not match the **Component Type** of its Recommended Alternative. The temporary workaround is to simply ensure that both Component Types are the same. See example below.

A screenshot of a 'Component Definition' form. The form has a white background with a blue header. It contains three dropdown menus: 'Need Category' with the value '(3.2) Site Systems', 'Need Item' with the value '(3.2.8.2) Site Utilities-Electric', and 'Component Type' with the value '(3.2.8.2.5) Solar Photovoltaic panels'. The 'Component Type' dropdown is highlighted with a red rectangular box.

Above is a screenshot of the Component with Component Type “(3.2.8.2.5) Solar...”.

A screenshot of an 'Alternatives (Component Replacement Options)' form. The form has a white background with a blue header. It contains several fields: 'Alternative Name' with the value 'Test Alternative w Different Comp Type', 'Alternative's Component Type' with the value '(3.2.8.2.8) Ground lighting', 'EUL Standard' with the value '10', 'Unit of Measure' with the value 'Each', and 'Quantity' with the value '123'. The 'Alternative's Component Type' dropdown is highlighted with a red rectangular box. There are also checkboxes for 'Recommended Alternative' and 'Associated with this Component', both of which are checked.

Above is a screenshot of the Alternative. Notice that the Alternative is (1) the Recommended Alternative, and (2) has a different Component Type, “(3.2.8.2.8) Ground lighting”, from the Component.

In the example above, setting the Alternative’s Component Type to “(3.2.8.2.5) Solar Photovoltaic panels” will resolve the issue.

### Copy/Paste “Enter” key in free text fields (Resolved)

**Issue:** Users have found a bug while using the “Copy Data (Out)” feature that causes strange formatting in Excel. In any free text field (typically comments or explanation fields), if the User inputs the “Enter” key to create a new paragraph, when copying the data out into Excel, the Excel spreadsheet will receive the inputted “Enter” key the same as hitting “Enter” in Excel, thus creating a whole new line.

See the example below with “Source of Replacement Cost Data” in the Buildings tab.

Building Name/Address  
Building 1

Year Built: 1997      Year of Rehab:      Replacement Cost of Building per Sq. Ft.: 110.000000

Occupancy Permit Date: mm/dd/yyyy      Building Permit Date: mm/dd/yyyy

**Source of Replacement Cost Data**  
Test  
Using  
"Enter"

The screenshot above shows a User typing into the free text field “Source of Replacement Cost Data” using the “Enter” key to create new lines/paragraphs. Next, we will Copy Data (Out) into an Excel spreadsheet.

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
1	Building Name/Address	Site Name	Replacem	Accessory	Total Buil	Total Fauc	Total Toile	Total Show	Total Resi	Year Built	Year of Re	Fair Housi	Occupanc	Building P	Replacem	Source of
2	Building 1	Trindale A	1742070	No	15837	68	28	28	15376	1997		Yes			110	Test
3	Using															
4	Enter	Walk-up	3	0	0	N/A	Slab on Grade	Wood Frame	Wood Trusses							

As seen above, when the data has been copy/pasted into Excel, the text “Test Using “Enter”” will create a new line/row in Excel every time the “Enter” key is used.

**Temporary Solution:** Until the fix has been implemented, the recommendation is to avoid using the “Enter” key in free text fields that are commonly used with Copy/Paste.

## Units added to a Building through Copy/Paste not showing up in Financial Schedule (Resolved)

**Issue:** Users have reported that after pasting in Units (in Units & Common Spaces) to be tied to a specific Building, the numbers in the Financial Schedule table will not update, even if the user presses “Validate”.

FINANCIAL SCHEDULE <small>Collapsable</small>		Year 01	Year 02	Year 03	Year 04	Year 05	Year 06	Year 07	Year 08	Year 09	Year 10	Year 11	Year 12	Year 13	Year 14	Year 15	Year 16	Year 17	Year 18	Year 19	Year 20
Calendar Year		2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
Beginning Balance		\$500	\$505	\$510.05	\$517.7	\$525.47	\$533.77	\$541.5	\$548.66	\$555.99	\$563.43	\$570.98	\$578.64	\$586.42	\$594.32	\$602.33	\$610.46	\$618.71	\$627.08	\$635.57	\$644.18
Interest Income		\$5	\$5.05	\$5.1	\$5.15	\$5.2	\$5.25	\$5.3	\$5.35	\$5.4	\$5.45	\$5.5	\$5.55	\$5.6	\$5.65	\$5.7	\$5.75	\$5.8	\$5.85	\$5.9	\$5.95
Annual Deposit		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Uninflated Needs (Withdrawal)		\$0	\$0	\$0	\$0	\$18.33	\$18.33	\$18.33	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$18.33	\$18.33	\$18.33	\$0	\$0
Inflated Needs (Withdrawal)		\$0	\$0	\$0	\$0	\$19.58	\$19.97	\$20.37	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$23.87	\$24.34	\$24.83	\$0	\$0
Ending Balance		\$505	\$510.05	\$517.7	\$525.47	\$533.77	\$541.5	\$548.66	\$555.99	\$563.43	\$570.98	\$578.64	\$586.42	\$594.32	\$602.33	\$610.46	\$618.71	\$627.08	\$635.57	\$644.18	\$652.88
Required Minimum Balance		\$5.5	\$5.54	\$5.58	\$5.62	\$5.66	\$5.7	\$5.74	\$5.78	\$5.82	\$5.86	\$5.9	\$5.94	\$5.98	\$6.02	\$6.06	\$6.1	\$6.14	\$6.18	\$6.22	\$6.26
Interest Rate on Balance		1%	1%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%
Inflation Rate on Deposit		0%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%
Inflation Rate on Capital Needs		0%	0.65%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%
RFR Deposit / Unit / Year		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Inflated Needs / Unit / Year		\$0	\$0	\$0	\$0	\$19.58	\$19.97	\$20.37	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$23.87	\$24.34	\$24.83	\$0	\$0

Above is a screenshot of the ‘Financial Schedule’ table before tying a Unit count to a Building through Copy/Paste.

	A	B	C	D	E	F	G	H
1	Site Name	Building	Unit Type	Total Number of Units	Mobility Impaired Units	Sensory Impaired Units	Spaces Per Unit (inc. # accessible)	Accessible Spaces Per Unit
2	Site 1	Building 1	1BR1BA	50				

Next, we added 50 “1BR1BA” units to “Building 1” in the Units & Common Spaces tab through Copy/Paste.

Verify Pasted Unit Data				
Review the data below and submit to apply your changes.				
	Site Name	Building	Unit Type	Total Number of Units
1	Site 1	Building 1	1BR1BA	50

Above is the verification screenshot that the data pasted in correctly. After adding the Units, Users reported that clicking the “Validate” button will have no effect on the Financial Schedule/Estimate Period Recap table numbers.

Future Needs Report Test Silver Spring, MD Property ID 810399009				Status: Draft - On My Desk Validation: Validated - Severe Flags	Validate	Options
---	--	--	--	---	----------	---------

**Temporary Solution:** Users must make a change to the “Unit Types Added to Building” through the User Interface, click save, and then Validate again.

**Unit Types Added to Building (1)**

1BR1BA x

Total Unit Sq. Ft. 30,000 Sq. Ft. 600 Bedrooms 1 Bathrooms 1 Toilets 1 Shower Heads 1 Faucets/Hookups 1

**Unit Counts**

Total Number of Units: 50

Mobility Impaired Units: 0

Sensory Impaired Units: 0

**In-Unit Garage Parking Spaces**

Spaces Per Unit (inc. # accessible): 1

Accessible Spaces Per Unit: 0

Percent Accessible Spaces: 0%

Number of Spaces: 50

Remove Unit Type Cancel Changes Save Unit Counts

Using the example from before, navigating to the “Units & Common Spaces”, we can find the 50 units we added to Building 1. The User must then make a change to one of the fields (in this example, we added “1” to “Spaces Per Unit”), then press “Save Unit Counts”.

*\*Note: After saving, revert to the original value (in the example above, changing “Spaces Per Unit” back to “0”) and then press “Save Unit Counts” again.*

Future Needs Report Test

Silver Spring, MD Property ID 810399009

Status: Draft - On My Desk Validation: Validated - Severe Flags

Validate Options

Press **Validate** again, then navigate back to the Financial Schedule & Estimate Period Recap.

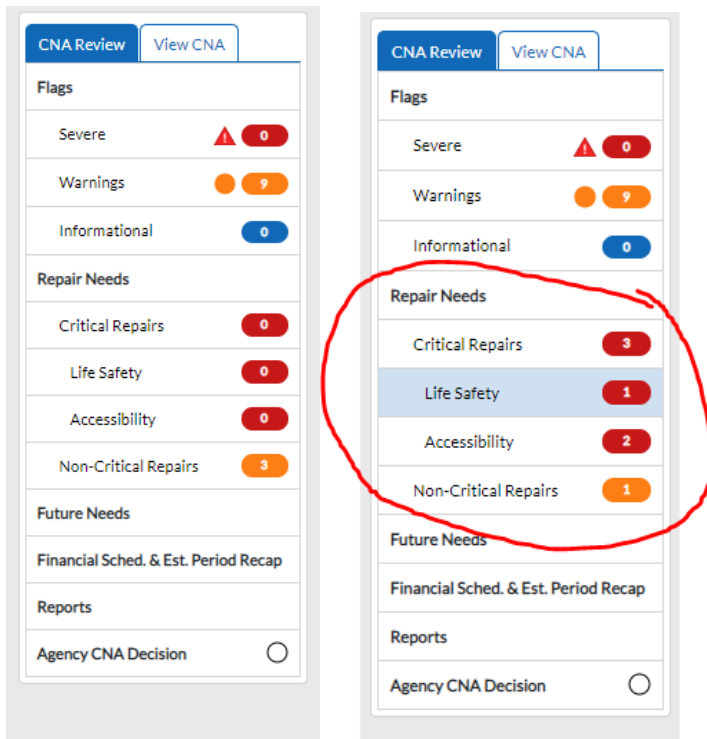
#### FINANCIAL SCHEDULE Collapse

	Year 01	Year 02	Year 03	Year 04	Year 05	Year 06	Year 07	Year 08	Year 09	Year 10	Year 11	Year 12	Year 13	Year 14
Calendar Year	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Beginning Balance	\$500	\$50,505	\$102,010.05	\$155,560.2	\$210,954	\$268,220.34	\$327,427.72	\$388,626.88	\$451,890.57	\$517,251.9	\$584,765.3	\$654,486.51	\$726,472.52	\$800,781.7
Interest Income	\$5	\$505.05	\$1,530.15	\$2,333.4	\$3,164.31	\$4,023.31	\$4,911.42	\$5,829.4	\$6,778.36	\$7,758.78	\$8,771.48	\$9,817.3	\$10,897.09	\$12,011.73
Annual Deposit	\$50,000	\$51,000	\$52,020	\$53,060.4	\$54,121.61	\$55,204.04	\$56,308.12	\$57,434.28	\$58,582.97	\$59,754.63	\$60,949.72	\$62,168.72	\$63,412.09	\$64,680.33
Uninflated Needs (Withdrawal)	\$0	\$0	\$0	\$0	\$18.33	\$18.33	\$18.33	\$18.33	\$0	\$0	\$0	\$0	\$0	\$0
Inflated Needs (Withdrawal)	\$0	\$0	\$0	\$0	\$19.58	\$19.97	\$20.37	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Ending Balance	\$50,505	\$102,010.05	\$155,560.2	\$210,954	\$268,220.34	\$327,427.72	\$388,626.88	\$451,890.57	\$517,251.9	\$584,765.3	\$654,486.51	\$726,472.52	\$800,781.7	\$877,473.75
Required Minimum Balance	\$5.5	\$5.54	\$5.65	\$5.76	\$5.87	\$5.99	\$6.11	\$6.23	\$6.36	\$6.49	\$6.62	\$6.75	\$6.88	\$7.02
Interest Rate on Balance	1%	1%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%
Inflation Rate on Deposit	0%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%
Inflation Rate on Capital Needs	0%	0.65%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%
RFRR Deposit / Unit / Year	\$1,000	\$1,020	\$1,040.4	\$1,061.21	\$1,082.43	\$1,104.08	\$1,126.16	\$1,148.69	\$1,171.66	\$1,195.09	\$1,218.99	\$1,243.37	\$1,268.24	\$1,293.61
Inflated Needs / Unit / Year	\$0	\$0	\$0	\$0	\$0.39	\$0.4	\$0.41	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Above is a screenshot of the ‘Financial Schedule’ table after the 50 Units have been added to the “Total Unit Count”.

## Flag/Repair Needs count showing incorrectly in Validation (Resolved)

**Issue:** Users have reported that on occasion the Flag or Repair Needs counts in the Validation tab are showing incorrectly.



As shown above, the numbers under the "Repair Needs" section of the Validation tab will sometimes update after the user has clicked into one of the tabs. The image on the left shows "0" for the Critical Repairs tabs; however, after clicking into the "Life Safety" tab, the numbers refresh showing that there are a total of "3" Critical Repairs.

**Temporary Solution:** The numbers that the tabs update to after clicking into the tabs are the correct numbers. As a result, we recommend clicking into one of the Flags tabs and one of the Repair Needs tabs to ensure the numbers have refreshed correctly.

## “Units Inspected” Page Crashing (Resolved)

**Issue:** Users reported an issue where the “Units Inspected” page fails to load properly. The page will seemingly crash and will not respond to the User’s inputs. There are also typically horizontal lines that can be seen on the bottom of the screen.

UNITS INSPECTED (0)

Site Building Unit Type Unit # Occupancy Status Inspection Status

Add Inspection Sample below.

Inspection Sample Information

Site: 2JZ Building: Building I Unit Type: Select... No items found

Unit Information

Unit Number: 2 Unit Floor: Select... Below Ground

Occupancy Status: Select... Occupied Vacant

Fair Hsg Act Covered Unit?: Yes

Fair Hsg Act Compliant?: YES NO

Accessible Path Needed?: Yes

Accessible Path Exists?: YES NO

504/UFAS Compliance: Select... Mobility None Sensory

Cancel Save Inspection Sample

UI v3.0.3-4.0, App v3.0.34.0.ATCNA02, Built 12/14/2020 05:15 pm (e477019)

As seen above, the Units Inspected page has completely crashed. All of the dropdowns remain opened, the user cannot save, and the horizontal lines at the bottom of the page have appeared.

**Temporary Solution:** The root cause of this issue is the usage of decimals for the “Stories Above Grade” and “Stories Below Grade” fields (found in the “Buildings” tab). If the User has a Building with decimals on either of those two fields, the Units Inspected page will crash if attempting to create an inspection sample. The simple solution is to avoid using decimals for those two fields until the fix has been implemented.

Building Description

Building Type: Semi-Detached

Stories Above Grade: 5.50

Stories Below Grade: 2.50

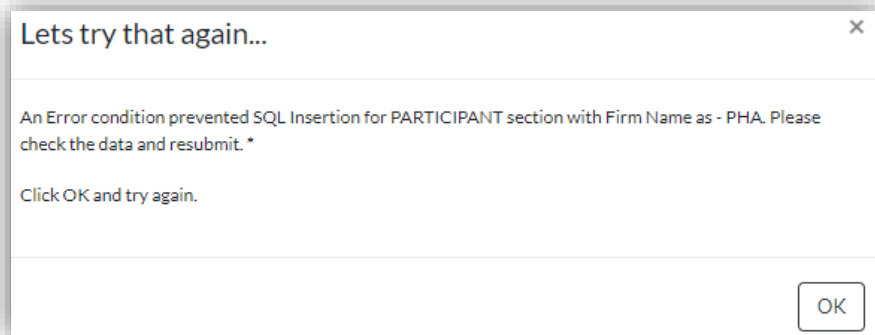
Number of Elevators: 1

Basement Floor: Slab on Grade

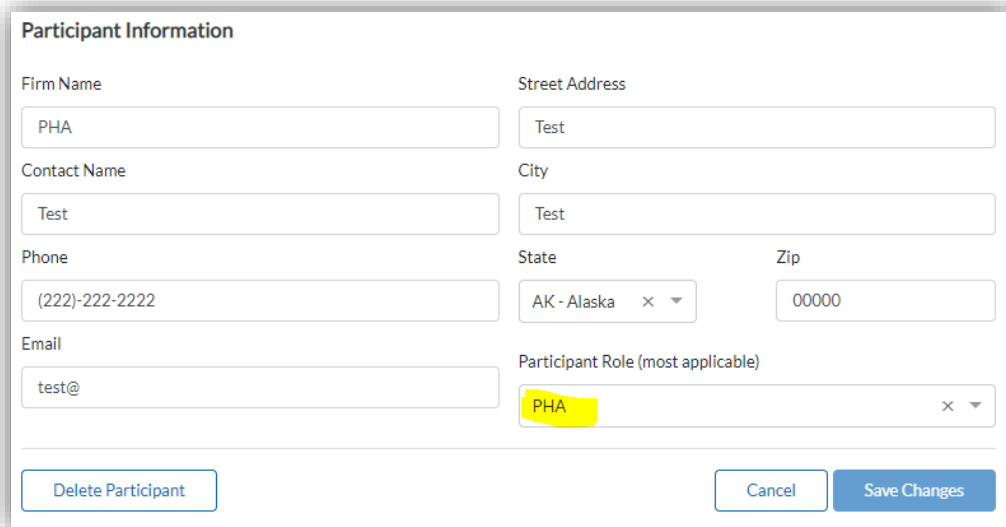
This screenshot shows the Stories Above Grade and Below grade with decimals. This caused the Units Inspected page to barf in the example shown above.

## Validate: SQL Insertion Error from “Participants” (Resolved)

**Issue:** Users receive the error below when clicking the “Validate” button.

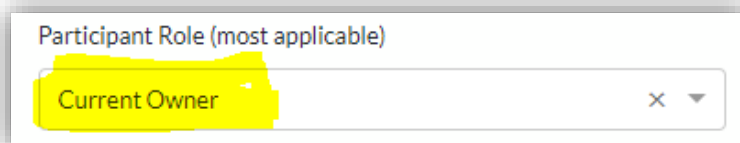


The root cause of this issue is trying to validate a CNA that has one or more Participants being listed as “PHA” or “PAE” in the “Participants” tab.



*The error from the first screenshot was caused by the Participant in the screenshot shown above.*

**Temporary Solution:** For all PHA/PAE Participants, use the Participant Role: “**Current Owner**” until the fix has been implemented.





## Copy/Paste issues with Occupancy Permit Date & Building Permit Date (Resolved)

**Issue:** Users are currently unable to **Paste** data from Excel into the Buildings screen if there is an “Occupancy Permit Date” or a “Building Permit Date” in the table. The error below will appear:

The screenshot shows a web application window titled "Verify Pasted Buildings Data". Below the title is a instruction: "Review the data below and submit to apply your changes." A section titled "Issues with pasted data" is expanded, showing two error messages:

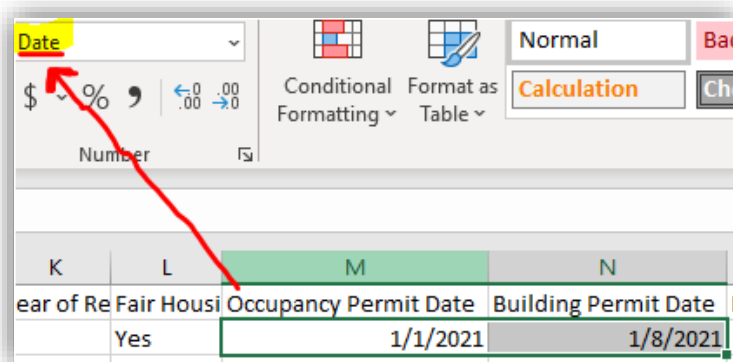
- Column 'Occupancy Permit Date', Row 1: The value entered does not match the expected formatting pattern. Please check your formatting.
- Column 'Building Permit Date', Row 1: The value entered does not match the expected formatting pattern. Please check your formatting.

Below the errors is a table with 15 columns. The first row of data is highlighted with a red circle around the date fields.

Building Name/Address	Site Name	Replacement Cost of Building (Read Only)	Accessory Building (Read Only)	Total Building SQ FT (Read Only)	Total Faucets/Hookups (Read Only)	Total Toilets (Read Only)	Total Shower Heads (Read Only)	Total Residential SQ FT (Read Only)	Year Built	Year of Rehab	Fair Housing Act? (Read Only)	Occupancy Permit Date	Building Permit Date	Replacement Cost of Building (Read Only)
1 Building 1	Site 3	0	Yes	0	0	0	0	0	2009		Yes	1/1/2021	1/8/2021	23

As seen in the screenshot above, an Issue with the pasted data will appear stating that the value entered ‘does not match the expected formatting pattern’.

**Temporary Solution:** This issue is caused by a mismatch between the date formatting that is used by Excel and the date formatting that is acceptable by the “Paste (In)” feature for these two fields. The 3.0 application is expecting the format “YYYY-MM-DD”.

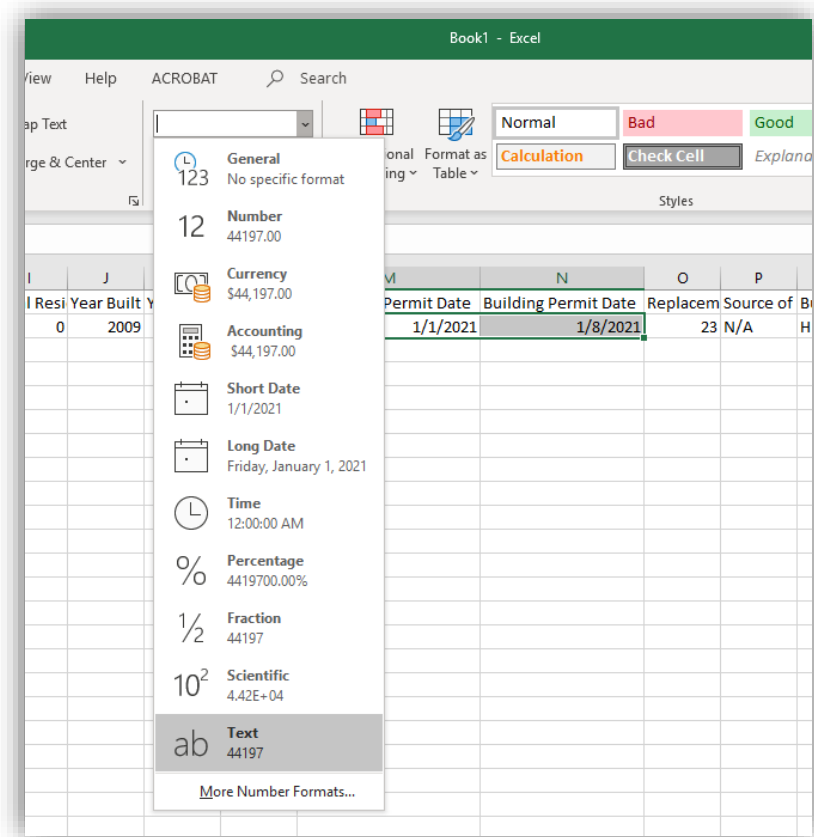


Note that the Occupancy Permit Date and Building Permit Dates from Excel are in the format “MM/DD/YYYY”. Therefore, it fails Paste and will produce an “Issue with pasted data”.

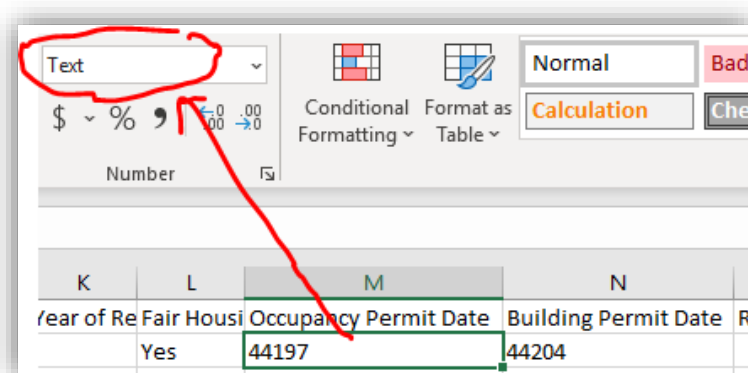
If a user wants to enter Occupancy Permit Date/Building Permit Date, there are two options for temporary workarounds while the fix is being developed by the application team.

### Option 1: Change the date format in Excel to match the format accepted by CNA 3.0.

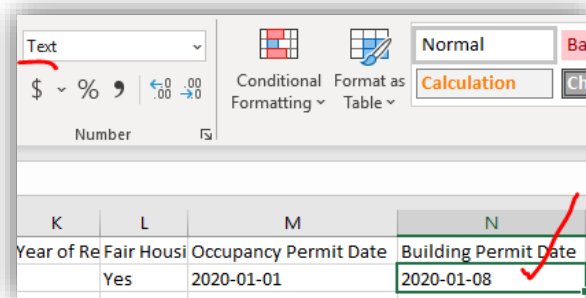
The first step would be to update the Field Types for the “Occupancy Permit Date” and “Building Permit Date” fields from “Date” to “Text”.



Highlight the cells that need to have the format changed, then click on the dropdown and update the field type from “Date” to “Text”. This will convert the fields to text fields.



Then manually enter the dates desired using the format “YYYY-MM-DD” (Note: you **must** use a dash ‘-’ instead of a slash ‘/’)



After you have completed the step above, copy and paste the data back into the UI. The system will now accept the pasting of this data.

**Verify Pasted Buildings Data**

Review the data below and submit to apply your changes.

Building Name/Address	Site Name	Replacement Cost of Building (Read Only)	Accessory Building (Read Only)	Total Building SQ FT (Read Only)	Total Faucets/Hookups (Read Only)	Total Toilets (Read Only)	Total Shower Heads (Read Only)	Total Residential SQ FT (Read Only)	Year Built	Year of Rehab	Fair Housing Act? (Read Only)	Occupancy Permit Date	Building Permit Date	Replacement Cost of Building per Sq. Ft.
1 Building 1	Site 3	0	Yes	0	0	0	0	0	2009		Yes	2020-01-01	2020-01-08	23

### Option 2: Use the UI to enter “Occupancy Permit Date” and “Building Permit Date”

The second option is to manually enter these dates into the UI using the calendar widget (see screenshot below on left). You can also choose to type the dates into the UI directly (see screenshot below on right).

Building Name/Address

Building 1

Year Built: 2009

Year of Rehab:

Occupancy Permit Date: 01/01/2021

Building Permit Date: 01/01/2021

January 2021

Su	Mo	Tu	We	Th	Fr	Sa
27	28	29	30	31	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31	1	2	3	4	5	6

Today

Occupancy Permit Date

01/01/2021

Building Permit Date

02/dd/yyyy